# QC-ABSTRACT

**Name of Work:- : Compreshensive development of roads, drains and footpath in HMT Layout, SBM Colony and Surrounding Areas in Ward No.17 under PACKAGE-2019-20 RRN-DIV-(10), BBMP, Bangalore.**

| Sl No. | Item | Quantity As Per BOQ | Required No's of tests | Actual No's of tests | Tests |
|---|---|---|---|---|---|
| 1 | PCC 1:3:6 | 21.73 Cum | 1 | 1 | Cement |
| | | | | | Sand, Aggregates |
| 2 | Steel | 4.92 Tonne | 1 | 1 | - |
| 3 | M15 | 964.47 Cum | 23 | 23 | Concrete Cube Compressive Strength |
| 4 | M20 | 61.56 Cum | 5 | 5 | Concrete Cube Compressive Strength |
| 5 | M30 | 400.00 Cum | 11 | 11 | Concrete Cube Compressive Strength |
| 6 | Slab 250mm | 120.70 Sqm | 1 | 1 | Compressive strength |
| 7 | Kerb | 13301 Nos | 1 | 1 | Compressive strength |
| 8 | CC Block 8" | 4879.20 Sqm | 1 | 1 | Compressive strength |
| 9 | DLC | 350.09 Cum | 1 | 1 | - |
| 10 | GSB-V | 1588.63 Cum | 4 | 4 | - |

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|---|---|---|---|---|---|
| 11 | WMM | 1899.09 Cum | | | |
| | Gradation | | 10 | 10 | |
| | Aggregate Imoact Value | | 2 | 2 | |
| | Shape test | | 4 | 4 | |
| | Atterberg Limit | | 10 | 10 | |
| 12 | DBM | 2542.10 Cum | | | |
| | Quality Binder | | 1 | 1 | |
| | Aggregate Imoact Value | | 3 | 3 | |
| | Shape test | | 3 | 3 | |
| | Specific Gravity | | 1 | 1 | |
| | Gradation | | 4 | 4 | |
| | Stability of Mix | | 7 | 7 | |
| | Bitumin Content | | 7 | 7 | |
| 13 | BC | 2033.68 Cum | | | |
| | Quality Binder | | 1 | 1 | |
| | Aggregate Imoact Value | | 4 | 4 | |
| | Shape test | | 4 | 4 | |
| | Specific Gravity | | 1 | 1 | |
| | Gradation | | 4 | 4 | |
| | Stability of Mix | | 6 | 6 | |
| | Bitumin Content | | 6 | 6 | |

Cubes

0-5 $m^3$ 1set
6-15 $m^3$ 2set
16-30 $m^3$ 3set
31-50 $m^3$ 4 set
Add 1set for every 50 Cum

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